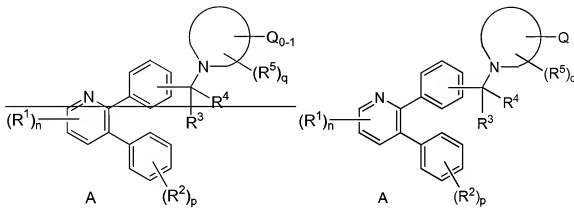


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

- (Currently Amended) A compound of the Formula A:



wherein:

a is 0 or 1; b is 0 or 1; m is 0, 1 or 2; n is 0, 1, 2 or 3; p is 0, 1 or 2; q is 0, 1, 2 or 3; r is 0 or 1; s is 0 or 1; t is 2, 3, 4, 5 or 6;



is heterocyclyl;

Q is selected from: C₁-C₆alkyl, halogen, -NR⁶R⁷, aryl and heterocyclyl, said alkyl, aryl and heterocyclyl is pyrimidinyl pyrazole optionally substituted with one to three R^z;

R¹ is independently selected from: 1) (C=O)_aO_bC₁-C₁₀ alkyl, 2) (C=O)_aO_baryl, 3) C₂-C₁₀ alkenyl, 4) C₂-C₁₀ alkynyl, 5) (C=O)_aO_b heterocyclyl, 6) (C=O)_aO_bC₃-C₈ cycloalkyl, 7) CO₂H, 8) halo, 9) CN, 10) OH, 11) O_bC₁-C₆ perfluoroalkyl, 12) O_a(C=O)_bNR⁶R⁷, 13) NR^c(C=O)_bNR⁶R⁷, 14) S(O)_mR^a, 15) S(O)₂NR⁶R⁷, 16) NR^cS(O)_mR^a, 17) oxo, 18) CHO, 19) NO₂, 20) NR^c(C=O)O_bR^a, 21) O(C=O)O_bC₁-C₁₀ alkyl, 22) O(C=O)O_bC₃-C₈ cycloalkyl, 23) O(C=O)O_baryl, 24) C₁-C₆alkyl(C=NR^b)N(R^b)₂, 25) O(C=O)O_b-heterocycle, 26) O_a-P=O(OH)₂ and 27) -N=CHN(R^b)₂, said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R^z;

R² is independently selected from: 1) (C=O)_aO_bC₁-C₁₀ alkyl, 2) (C=O)_aO_baryl, 3) C₂-C₁₀ alkenyl, 4) C₂-C₁₀ alkynyl, 5) (C=O)_aO_b heterocyclyl, 6) (C=O)_aO_bC₃-C₈ cycloalkyl, 7) CO₂H, 8) halo, 9) CN, 10) OH, 11) O_bC₁-C₆ perfluoroalkyl, 12) O_a(C=O)_bNR⁶R⁷, 13) NR^c(C=O)NR⁶R⁷, 14) S(O)_mR^a, 15) S(O)₂NR⁶R⁷, 16) NR^cS(O)_mR^a, 17) CHO, 18) NO₂, 19) NR^c(C=O)O_bR^a, 20) O(C=O)O_bC₁-C₁₀ alkyl, 21) O(C=O)O_bC₃-C₈ cycloalkyl, 22) O(C=O)O_baryl, 23) O(C=O)O_b-heterocycle, and 24) O_a-P=O(OH)₂, said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^Z;

R³ and R⁴ are independently selected from: H, C₁-C₆-alkyl and C₁-C₆-perfluoroalkyl, or

R³ and R⁴ are combined to form -(CH₂)_t- wherein one of the carbon atoms is optionally replaced by a moiety selected from O, S(O)_m, -N(R^b)C(O)-, and -N(COR^a)-;

R⁵ is independently selected from: 1) (C=O)_aO_bC₁-C₁₀ alkyl, 2) (C=O)_aO_baryl, 3) C₂-C₁₀ alkenyl, 4) C₂-C₁₀ alkynyl, 5) (C=O)_aO_b heterocyclyl, 6) (C=O)_aO_bC₃-C₈ cycloalkyl, 7) CO₂H, 8) halo, 9) CN, 10) OH, 11) O_bC₁-C₆ perfluoroalkyl, 12) O_a(C=O)_bNR⁶R⁷, 13) NR^c(C=O)NR⁶R⁷, 14) S(O)_mR^a, 15) S(O)₂NR⁶R⁷, 16) NR^cS(O)_mR^a, 17) oxo, 18) CHO, 19) NO₂, 20) O(C=O)O_bC₁-C₁₀ alkyl, 21) O(C=O)O_bC₃-C₈ cycloalkyl, and 22) O_a-P=O(OH)₂, said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one or more substituents selected from R^Z;

R⁶ and R⁷ are independently selected from: 1) H, 2) (C=O)O_bR^a, 3) C₁-C₁₀ alkyl, 4) aryl, 5) C₂-C₁₀ alkenyl, 6) C₂-C₁₀ alkynyl, 7) heterocyclyl, 8) C₃-C₈ cycloalkyl, 9) SO₂R^a, 10) (C=O)NR^b₂, 11) OH, and 12) O_a-P=O(OH)₂, said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R^Z, or

R⁶ and R⁷ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 4-7 members in each ring and optionally containing, in addition to the nitrogen, one or more additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one or more substituents selected from R^Z;

R^Z is independently selected from: 1) (C=O)_rO_s(C₁-C₁₀)alkyl, 2) O_r(C₁-C₃)perfluoroalkyl, 3) (C₀-C₆)alkylene-S(O)_mR^a, 4) oxo, 5) OH, 6) halo, 7) CN, 8) (C=O)_rO_s(C₂-C₁₀)alkenyl, 9) (C=O)_rO_s(C₂-C₁₀)alkynyl, 10) (C=O)_rO_s(C₃-C₆)cycloalkyl, 11) (C=O)_rO_s(C₀-C₆)alkylene-aryl, 12) (C=O)_rO_s(C₀-C₆)alkylene-heterocyclyl, 13) (C=O)_rO_s(C₀-C₆)alkylene-N(R^b)₂, 14) C(O)R^a, 15) (C₀-C₆)alkylene-CO₂R^a, 16) C(O)H, 17) (C₀-C₆)alkylene-CO₂H, 18) C(O)N(R^b)₂, 19) S(O)_mR^a, 20) S(O)₂N(R^b)₂, 21) NR^c(C=O)O_bR^a, 22) O(C=O)O_bC₁-C₁₀ alkyl, 23) O(C=O)O_bC₃-C₈ cycloalkyl, 24) O(C=O)O_baryl,

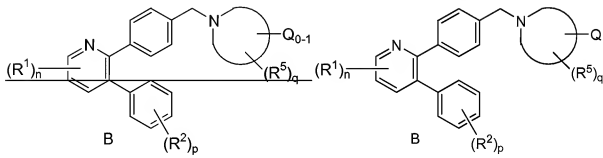
25) $O(C=O)O_b$ -heterocycle, and 26) $O_a-P=O(OH)_2$, said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R^b , OH, $(C_1-C_6)alkoxy$, halogen, CO_2H , CN, $O(C=O)C_1-C_6$ alkyl, oxo, $N(R^b)_2$ and $O_a-P=O(OH)_2$;

R^a is: substituted or unsubstituted $(C_1-C_6)alkyl$, substituted or unsubstituted $(C_2-C_6)alkenyl$, substituted or unsubstituted $(C_2-C_6)alkynyl$, substituted or unsubstituted $(C_3-C_6)cycloalkyl$, substituted or unsubstituted aryl, $(C_1-C_6)perfluoroalkyl$, 2,2,2-trifluoroethyl, or substituted or unsubstituted heterocyclyl; and

R^b is: H, $(C_1-C_6)alkyl$, substituted or unsubstituted aryl, substituted or unsubstituted benzyl, substituted or unsubstituted heterocyclyl, $(C_3-C_6)cycloalkyl$, $(C=O)OC_1-C_6$ alkyl, $(C=O)C_1-C_6$ alkyl or $S(O)_2R^a$;

R^c is selected from: 1) H, 2) C_1-C_{10} alkyl, 3) aryl, 4) C_2-C_{10} alkenyl, 5) C_2-C_{10} alkynyl, 6) heterocyclyl, 7) C_3-C_8 cycloalkyl, and 8) C_1-C_6 perfluoroalkyl, said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R^z , or a pharmaceutically acceptable salt or a stereoisomer thereof.

2. (Currently Amended) The compound according to Claim 1 of the Formula B:



or a pharmaceutically acceptable salt or a stereoisomer thereof.

3. (Currently Amended) The compound according to Claim 2 wherein:

Q is selected from: ~~NR^6R^7 , phenyl and heterocyclyl~~ which are pyrimidinyl pyrazole optionally substituted with one to three R^z ;

R^a is: $(C_1-C_6)alkyl$, $(C_3-C_6)cycloalkyl$, aryl, or heterocyclyl; and

R^b is: H, $(C_1-C_6)alkyl$, aryl, heterocyclyl, $(C_3-C_6)cycloalkyl$, $(C=O)OC_1-C_6$ alkyl, $(C=O)C_1-C_6$ alkyl or $S(O)_2R^a$;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

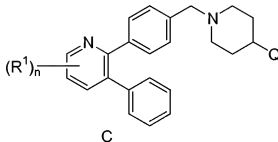
4. (Original) The compound according to Claim 3 wherein:

q is 0;

R² is independently selected from: 1) C₁-C₆ alkyl, 2) aryl, 3) heterocyclyl, 4) CO₂H, 5) halo, 6) CN, 7) OH, 8) S(O)₂NR⁶R⁷, and 9) O_a-P=O(OH)₂, said alkyl, aryl and heterocyclyl optionally substituted with one, two or three substituents selected from R^Z;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

5. (Currently Amended) The compound according to Claim 4 of the Formula C:



wherein:

n is 0, 1 or 2;

Q is selected from: heterocyclyl which is pyrimidinyl pyrazole optionally substituted with one to three R^Z;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

6. (Currently Amended) A compound which is selected from:

6-(4-[[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
6-(4-[[4-(2-methyl-1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
6-(4-[[4-(1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
6-(4-[[4-(6-methyl-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(2-oxo-4-phenyl-2,3-dihydro-1H-imidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(benzylamino)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(isoquinolin-1-yl)piperazin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(4-methyl-4H-1,2,4-triazol-3-yl)piperazin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(1,2-benzisothiazol-3-yl)piperazin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[5-(4-fluorophenyl)-2,5-diazabicyclo[2.2.1]hept-2-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(2-oxo-3,4-dihydroquinolin-1(2H)-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

5-phenyl-6-(4-[[4-phenylpiperidin-1-yl]methyl]phenyl)nicotinonitrile;

6-(4-[[4-fluoropiperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-methylpiperazin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-(morpholin-4-ylmethyl)phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

4-ehloro-N-(1-[[4-(5-cyano-3-phenylpyridin-2-yl)benzyl]piperidin-4-yl]-N-cyclopropylbenzenesulfonamide;

5-phenyl-6-(4-[[4-(3-pyridin-3-yl-1,2,4-oxadiazol-5-yl)piperidin-1-yl]methyl]phenyl)nicotinonitrile;

1-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one;

6-(4-[[4-(1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

1-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;

2-methyl-1-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;

2-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;

5-methyl-2-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;

5-fluoro-2-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;

N-benzyl-1-(4-[3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-amine;

N-[(3R)-1-[4-(5-cyano-3-phenylpyridin-2-yl)benzyl]pyrrolidin-3-yl]-N'-ethylurea;

N-ethyl-N'-((3R)-1-[4-[3-phenyl-5-(2H-tetrazol-5-yl)pyridin-2-yl]benzyl]pyrrolidin-3-yl)urea;

6-(4-[[4-(6-amino-9H-purin-9-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

9-(1-[[4-(3-phenyl-5-(1H-tetrazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-9H-purin-6-amine;

5-phenyl-6-(4-[[4-(5-pyridin-4-yl-1H-pyrazol-3-yl)piperidin-1-yl]methyl]phenyl)nicotinonitrile;

N-[(3R)-1-[4-(5-cyano-3-phenylpyridin-2-yl)benzyl]pyrrolidin-3-yl]-N'-pyridin-4-ylurea;

6-(4-[[4-(4-hydroxy-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

6-(4-[[4-(4-amino-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;

5-phenyl-6-(4-[[4-(5-pyridin-2-yl-4H-1,2,4-triazol-3-yl)piperidin-1-yl]methyl]phenyl)nicotinonitrile;

5-phenyl-6-(4-[[4-(4-pyridin-2-yl)-1H-pyrazol-1-yl]piperidin-1-yl]methyl)phenyl)nicotinonitrile;
2-Chloro-6-(4-[[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
2-chloro-6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
6-(4-[[4-(6-amino-9H-purin-9-yl)piperidin-1-yl]methyl]phenyl)-2-chloro-5-phenylnicotinonitrile;
2-chloro-6-(4-[[4-(2-methyl-1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
2-chloro-6-(4-[[4-(4-oxido-2-oxo-2,3-dihydro-1H-imidazo[4,5-b]pyridin-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
2-chloro-5-phenyl-6-(4-[[4-(5-pyridin-4-yl)-1H-pyrazol-3-yl]piperidin-1-yl]methyl)phenyl)nicotinonitrile;
6-(4-[[4-(4-amino-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl]methyl]phenyl)-2-chloro-5-phenylnicotinonitrile;
2-fluoro-6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinonitrile;
6-(4-[[4-(6-amino-9H-purin-9-yl)piperidin-1-yl]methyl]phenyl)-2-chloro-5-phenylnicotinamide
2-chloro-6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinamide;
2-chloro-6-(4-[[4-(2-methyl-1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylnicotinamide;
6-fluoro-2-(1-[4-[5-(1H-imidazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;
6-fluoro-2-(1-[4-[5-(5-methyl-1H-imidazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;
1,2-[6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylpyridin-3-yl]-1H-imidazol-5-yl]methanol;
2-[6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylpyridin-3-yl]-4,5-dihydro-1H-imidazole-5-carboxamide;
2-chloro-6-(4-[[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]methyl]phenyl)-5-phenylpyridine-3-carboximidamide;
1-(1-[4-[6-chloro-5-(1H-imidazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one;
6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-3-(1H-imidazol-2-yl)-5-phenylpyridine-2-carbonitrile;
6-fluoro-2-(1-[4-[6-fluoro-5-(1H-imidazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;
1-(1-[4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine;
5-[5-phenyl-6-(4-[[4-(5-pyridin-4-yl)-1H-pyrazol-3-yl]piperidin-1-yl]methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;
5-[6-(4-[[4-(6-fluoro-1H-benzimidazol-2-yl)piperidin-1-yl]methyl]phenyl)-5-phenylpyridin-3-yl]-1,3,4-thiadiazol-2-amine;
5-[5-phenyl-6-(4-[[4-(5-pyridin-2-yl)-1H-pyrazol-3-yl]piperidin-1-yl]methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;
5-[5-phenyl-6-(4-[[4-(1H-pyrazolo[3,4-b]pyridin-1-yl]piperidin-1-yl]methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;
5-[5-phenyl-6-(4-[[4-(1H-pyrazolo[3,4-d]pyrimidin-1-yl]piperidin-1-yl]methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;
5-[5-phenyl-6-(4-[[4-(5-pyridin-2-yl)-1H-1,2,4-triazol-3-yl]piperidin-1-yl]methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;
5-[5-phenyl-6-(4-[[4-(4-pyridin-2-yl)-1H-pyrazol-1-yl]piperidin-1-yl]methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;

5-[5-phenyl-6-(4-[(4-(4-pyrimidin-2-yl-1H-pyrazol-1-yl)piperidin-1-yl)methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;

5-[5-phenyl-6-(4-[(4-(4-pyrazin-2-yl-1H-pyrazol-1-yl)piperidin-1-yl)methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-amine;

5-[5-phenyl-6-[4-[(4-(1,3-thiazol-4-yl)-1H-pyrazol-1-yl)piperidin-1-yl)methyl]phenyl]pyridin-3-yl]-1,3,4-thiadiazol-2-amine;

1-(1-[4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1,3-dihydro-2H-imidazo[4,5-b]pyridin-2-one;

5-(1-[4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1,3,4-thiadiazol-2-amine;

N-((3R)-1-[4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl]pyrrolidin-3-yl)-N'-pyridin-4-ylurea;

N-ethyl-N'-[5-[5-phenyl-6-(4-[(4-(5-pyridin-2-yl-1H-pyrazol-3-yl)piperidin-1-yl)methyl]phenyl)pyridin-3-yl]-1,3,4-thiadiazol-2-yl]urea;

2-[2-(dimethylamino)ethoxy]-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-methoxy-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-ethoxy-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-(2-morpholin-4-ylethoxy)-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-(2-methylamino)ethylamino)-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-(dimethylamino)-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-amino-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-[(2-morpholin-4-ylethyl)amino]-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-[(2-(dimethylamino)ethyl)amino]-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-[4-(2-hydroxyethyl)piperazin-1-yl]-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

2-[(4-methoxybenzyl)amino]-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylnicotinonitrile;

N-[3-cyano-6-(1-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylpyridin-2-yl]-N'-ethylurea;

N-[3-cyano-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylpyridin-2-yl]acetamide;

N'-[3-cyano-6-(4-[(4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl)methyl]phenyl)-5-phenylpyridin-2-yl]-N,N-dimethylimidoformamide;

6-fluoro-2-(1-[4-[3-phenyl-5-(1H-1,2,3-triazol-4-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-benzimidazole;

9-(1-[4-[6-chloro-3-phenyl-5-(1H-1,2,3-triazol-4-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-9H-purin-6-amine;

1-(1-[4-[5-(1,2,4-oxadiazol-3-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine;

1-(1-[4-[3-phenyl-5-(1H-1,2,4-triazol-5-yl)pyridin-2-yl]benzyl]piperidin-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine;

1-[1-[4-(3-phenyl-5-pyrimidin-2-ylpyridin-2-yl)benzyl]piperidin-4-yl]-1H-pyrazolo[3,4-d]pyrimidin-4-amine;

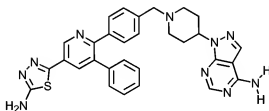
1- {1-[4-(5'-phenyl-2,3'-bipyridin-6'-yl)benzyl]piperidin-4-yl}-1H-pyrazolo[3,4-d]pyrimidin-4-amine; and
 5-[2-((4-[2-(methylthio)-6-phenylpyrido[2,3-d]pyrimidin-7-yl)benzyl]amino)ethyl)-1,3,4-thiadiazol-2-amine;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

7-10. (Canceled)

11. (Original) A compound according to Claim 6 which is:

1-(1-[4-[5-(5-amino-1,3,4-thiadiazol-2-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine:

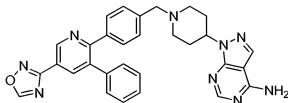


or a pharmaceutically acceptable salt or a stereoisomer thereof.

12. (Canceled)

13. (Original) A compound according to Claim 6 which is:

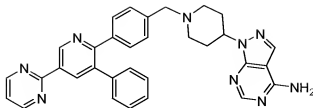
1-(1-[4-[5-(1,2,4-oxadiazol-3-yl)-3-phenylpyridin-2-yl]benzyl]piperidin-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine:



or a pharmaceutically acceptable salt or a stereoisomer thereof.

14. (Original) A compound according to Claim 6 which is:

1-{1-[4-(3-phenyl-5-pyrimidin-2-ylpyridin-2-yl)benzyl]piperidin-4-yl}-1H-pyrazolo[3,4-d]pyrimidin-4-amine;



or a pharmaceutically acceptable salt or a stereoisomer thereof.

15. (Original) A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 1.

16. (Original) A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 6.

17. (Original) A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 1.

18. (Original) A method for treating cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 6.

19-20. (Canceled)